

Tricia H Burdo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4418581/publications.pdf>

Version: 2024-02-01

58
papers

2,648
citations

331259

21
h-index

189595

50
g-index

59
all docs

59
docs citations

59
times ranked

3437
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteopontin is an integral pro-fibrotic mediator of myocardial fibrosis in HIV infection.. FASEB Journal, 2022, 36, .	0.2	0
2	Socioeconomic status largely explains integrase inhibitors-related body composition differences in chronically infected men living with HIV. Antiviral Therapy, 2022, 27, 135965352211097.	0.6	2
3	Asymptomatic Malaria Co-infection of HIV-Infected Adults in Nigeria: Prevalence of and Impact on Cognition, Mood, and Biomarkers of Systemic Inflammation. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 91-97.	0.9	1
4	Anti-Inflammatory Interleukin 10 Inversely Relates to Coronary Atherosclerosis in Persons With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2020, 221, 510-515.	1.9	15
5	Comparison of [11C]-PBR28 Binding Between Persons Living With HIV and HIV-Uninfected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 244-251.	0.9	14
6	CRISPR based editing of SIV proviral DNA in ART treated non-human primates. Nature Communications, 2020, 11, 6065.	5.8	66
7	Atrophy and Death of Nonpeptidergic and Peptidergic Nociceptive Neurons in SIV Infection. American Journal of Pathology, 2020, 190, 1530-1544.	1.9	3
8	Magnetic resonance imaging of neuroinflammation in chronic pain: a role for astrogliosis?. Pain, 2020, 161, 1555-1564.	2.0	24
9	Myocardial Steatosis Among Antiretroviral Therapy-Treated People With Human Immunodeficiency Virus Participating in the REPRIEVE Trial. Journal of Infectious Diseases, 2020, 222, S63-S69.	1.9	17
10	Pathogenesis of Aging and Age-related Comorbidities in People with HIV: Highlights from the HIV ACTION Workshop. Pathogens and Immunity, 2020, 5, 143.	1.4	42
11	Serum Lipocalin 2 (Neutrophil Gelatinase-Associated Lipocalin) in Relation to Biomarkers of Inflammation and Cardiac Stretch During Activation of the Renin-Angiotensin-Aldosterone System in Human Immunodeficiency Virus. Journal of Infectious Diseases, 2019, 220, 1420-1424.	1.9	6
12	Sequential LASER ART and CRISPR Treatments Eliminate HIV-1 in a Subset of Infected Humanized Mice. Nature Communications, 2019, 10, 2753.	5.8	222
13	Rationale and design of the Mechanistic Substudy of the Randomized Trial to Prevent Vascular Events in HIV (REPRIEVE): Effects of pitavastatin on coronary artery disease and inflammatory biomarkers. American Heart Journal, 2019, 212, 1-12.	1.2	43
14	Editor's Commentary for Special Issue: "The Role of Macrophages in HIV Persistence". Journal of NeuroImmune Pharmacology, 2019, 14, 2-5.	2.1	8
15	Randomized, Placebo-Controlled Trial to Evaluate Effects of Eplerenone on Metabolic and Inflammatory Indices in HIV. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2376-2384.	1.8	20
16	Cognitive Function Among Antiretroviral Treatment-Naive Individuals Infected With Human Immunodeficiency Virus Type 1 Subtype G Versus CRF02_AG in Nigeria. Clinical Infectious Diseases, 2018, 66, 1448-1453.	2.9	3
17	Caspase-1-associated immune activation in an accelerated SIV-infected rhesus macaque model. Journal of NeuroVirology, 2018, 24, 420-431.	1.0	12
18	Monocyte subsets exhibit transcriptional plasticity and a shared response to interferon in SIV-infected rhesus macaques. Journal of Leukocyte Biology, 2018, 103, 141-155.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Insulin-like growth factor 1 inversely relates to monocyte/macrophage activation markers in HIV. <i>Aids</i> , 2018, 32, 927-932.	1.0	14
20	Brief Report: Higher ART Adherence Is Associated With Lower Systemic Inflammation in Treatment-Naïve Ugandans Who Achieve Virologic Suppression. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 77, 507-513.	0.9	30
21	Sex Differences in Subclinical Coronary Atherosclerotic Plaque Among Individuals With HIV on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 78, 421-428.	0.9	18
22	I-FABP Is Higher in People With Chronic HIV Than Elite Controllers, Related to Sugar and Fatty Acid Intake and Inversely Related to Body Fat in People With HIV. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy288.	0.4	25
23	Significant Association of Aldosterone and Liver Fat Among HIV-Infected Individuals With Metabolic Dysregulation. <i>Journal of the Endocrine Society</i> , 2018, 2, 1147-1157.	0.1	8
24	Temporal/compartmental changes in viral RNA and neuronal injury in a primate model of NeuroAIDS. <i>PLoS ONE</i> , 2018, 13, e0196949.	1.1	8
25	Peripheral blood lymphocyte HIV DNA levels correlate with HIV associated neurocognitive disorders in Nigeria. <i>Journal of NeuroVirology</i> , 2017, 23, 474-482.	1.0	18
26	HIV-1-Associated Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 3084-3098.	1.2	119
27	Application of a Novel CD206+ Macrophage-Specific Arterial Imaging Strategy in HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2017, 215, 1264-1269.	1.9	33
28	Insights into the Impact of CD8 ⁺ Immune Modulation on Human Immunodeficiency Virus Evolutionary Dynamics in Distinct Anatomical Compartments by Using Simian Immunodeficiency Virus-Infected Macaque Models of AIDS Progression. <i>Journal of Virology</i> , 2017, 91, .	1.5	8
29	An oral form of methylglyoxal-bis-guanylhydrazone reduces monocyte activation and traffic to the dorsal root ganglia in a primate model of HIV-peripheral neuropathy. <i>Journal of NeuroVirology</i> , 2017, 23, 568-576.	1.0	6
30	Epicardial adipose tissue volume and cardiovascular risk indices among asymptomatic women with and without HIV. <i>Antiviral Therapy</i> , 2017, 23, 1-9.	0.6	11
31	Proprotein Convertase Subtilisin/Kexin 9 Levels in Relation to Systemic Immune Activation and Subclinical Coronary Plaque in HIV. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx227.	0.4	17
32	HDL Cholesterol Efflux Capacity in Newly Diagnosed HIV and Effects of Antiretroviral Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4250-4259.	1.8	6
33	Evolution of Neuroadaptation in the Periphery and Purifying Selection in the Brain Contribute to Compartmentalization of Simian Immunodeficiency Virus (SIV) in the Brains of Rhesus Macaques with SIV-Associated Encephalitis. <i>Journal of Virology</i> , 2016, 90, 6112-6126.	1.5	14
34	Effects of Antiretroviral Therapy on Immune Function and Arterial Inflammation in Treatment-Naïve Patients With Human Immunodeficiency Virus Infection. <i>JAMA Cardiology</i> , 2016, 1, 474.	3.0	66
35	Effects of Sodium Restriction on Activation of the Renin-Angiotensin-Aldosterone System and Immune Indices During HIV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1336-1340.	1.9	15
36	Î±4-Integrin Antibody Treatment Blocks Monocyte/Macrophage Traffic to, Vascular Cell Adhesion Molecule-1 Expression in, and Pathology of the Dorsal Root Ganglia in an SIV Macaque Model of HIV-Peripheral Neuropathy. <i>American Journal of Pathology</i> , 2016, 186, 1754-1761.	1.9	18

#	ARTICLE	IF	CITATIONS
37	Anti-inflammatory effects of novel barbituric acid derivatives in T lymphocytes. <i>International Immunopharmacology</i> , 2016, 38, 223-232.	1.7	20
38	Complement Component 3 Is Associated with Metabolic Comorbidities in Older HIV-Positive Adults. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 271-278.	0.5	9
39	Associations between Cognition, Gender and Monocyte Activation among HIV Infected Individuals in Nigeria. <i>PLoS ONE</i> , 2016, 11, e0147182.	1.1	68
40	Loss of intraepidermal nerve fiber density during SIV peripheral neuropathy is mediated by monocyte activation and elevated monocyte chemotactic proteins. <i>Journal of Neuroinflammation</i> , 2015, 12, 237.	3.1	19
41	Anti- α 4 Integrin Antibody Blocks Monocyte/Macrophage Traffic to the Heart and Decreases Cardiac Pathology in a SIV Infection Model of AIDS. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	22
42	Monocyte Traffic, Dorsal Root Ganglion Histopathology, and Loss of Intraepidermal Nerve Fiber Density in SIV Peripheral Neuropathy. <i>American Journal of Pathology</i> , 2015, 185, 1912-1923.	1.9	35
43	SIV Encephalitis Lesions Are Composed of CD163+ Macrophages Present in the Central Nervous System during Early SIV Infection and SIV-Positive Macrophages Recruited Terminally with AIDS. <i>American Journal of Pathology</i> , 2015, 185, 1649-1665.	1.9	47
44	Tracking the Emergence of Host-Specific Simian Immunodeficiency Virus <i>env</i> and <i>nef</i> Populations Reveals <i>nef</i> Early Adaptation and Convergent Evolution in Brain of Naturally Progressing Rhesus Macaques. <i>Journal of Virology</i> , 2015, 89, 8484-8496.	1.5	21
45	Distinct Phenotype, Longitudinal Changes of Numbers and Cell-Associated Virus in Blood Dendritic Cells in SIV-Infected CD8-Lymphocyte Depleted Macaques. <i>PLoS ONE</i> , 2015, 10, e0119764.	1.1	2
46	Macrophage Polarization in AIDS: Dynamic Interface between Anti-Viral and Anti-Inflammatory Macrophages during Acute and Chronic Infection. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 6, .	1.5	15
47	Anti- α 4 Antibody Treatment Blocks Virus Traffic to the Brain and Gut Early, and Stabilizes CNS Injury Late in Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004533.	2.1	57
48	Animal models of HIV peripheral neuropathy. <i>Future Virology</i> , 2014, 9, 465-474.	0.9	15
49	Spatiotemporal dynamics of simian immunodeficiency virus brain infection in CD8+ lymphocyte-depleted rhesus macaques with neuroAIDS. <i>Journal of General Virology</i> , 2014, 95, 2784-2795.	1.3	23
50	High-Density Lipoprotein-Mediated Cholesterol Efflux Capacity Is Improved by Treatment With Antiretroviral Therapy in Acute Human Immunodeficiency Virus Infection. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu108.	0.4	23
51	Soluble CD163 Is Associated With Shortened Telomere Length in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, 414-418.	0.9	26
52	Monocyte/macrophages and their role in <i>HIV</i> neuropathogenesis. <i>Immunological Reviews</i> , 2013, 254, 102-113.	2.8	177
53	Elevated sCD163 in plasma but not cerebrospinal fluid is a marker of neurocognitive impairment in HIV infection. <i>Aids</i> , 2013, 27, 1387-1395.	1.0	235
54	Efficient transmission and persistence of low-frequency SIVmac251 variants in CD8-depleted rhesus macaques with different neuropathology. <i>Journal of General Virology</i> , 2012, 93, 925-938.	1.3	24

#	ARTICLE	IF	CITATIONS
55	Dorsal Root Ganglia Damage in SIV-Infected Rhesus Macaques. American Journal of Pathology, 2012, 180, 1362-1369.	1.9	27
56	Soluble CD163 Made by Monocyte/Macrophages Is a Novel Marker of HIV Activity in Early and Chronic Infection Prior to and After Anti-retroviral Therapy. Journal of Infectious Diseases, 2011, 204, 154-163.	1.9	286
57	Soluble CD163, a Novel Marker of Activated Macrophages, Is Elevated and Associated With Noncalcified Coronary Plaque in HIV-Infected Patients. Journal of Infectious Diseases, 2011, 204, 1227-1236.	1.9	374
58	Increased Monocyte Turnover from Bone Marrow Correlates with Severity of SIV Encephalitis and CD163 Levels in Plasma. PLoS Pathogens, 2010, 6, e1000842.	2.1	180